

PTO/SB/01A (10-01)
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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention                                 | MULTILAYER SUBSTRATES HAVING AT LEAST TWO DISSIMILAR POLYIMIDE LAYERS, USEFUL FOR ELECTRONICS-TYPE APPLICATIONS, AND COMPOSITIONS RELATING THERETO.   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| As the below named inventor(s), I/we declare that: |   |  |  |  |  |  |
| This declaration is                                | directed to:  |  |  |  |  |  |
|  | The attached application, or Application No, filed onNovember 12, 2003,   |  |  |  |  |  |
|  | as amended on(if applicable);   |  |  |  |  |  |
| I/we believe that I/w<br>which a patent is so      | we am/are the original and first inventor(s) of the subject matter which is claimed and for bught;  |  |  |  |  |  |
|  | d and understand the contents of the above-identified application, including the claims, as mendment specifically referred to above;  |  |  |  |  |  |
| to me/us to be napplications, mater                | the duty to disclose to the United States Patent and Trademark Office all information known naterial to patentability as defined in 37 CFR 1.56, including for continuation-in-part rial information which became available between the filing date of the prior application and International filing date of the continuation-in-part application.   |  |  |  |  |  |
| belief are believed false statements ar            | All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. |  |  |  |  |  |
| FULL NAME OF IN                                    | IVENTOR(S)  |  |  |  |  |  |
| Inventor one: KUPPSUAMY KANAKARAJAN                |   |  |  |  |  |  |
| Signature: VU                                      | Dusany Canalandavitizen of: IN  |  |  |  |  |  |
| Inventor two:                                      | BRIAN C. AUMAN  |  |  |  |  |  |
| Signature:   | Sut Clu— Citizen of: US   |  |  |  |  |  |
| Inventor three:                                    | SOUNAK BANERJI  |  |  |  |  |  |
| Signature: ൾ                                       | Sounak Donege Citizen of: IN  |  |  |  |  |  |
| Inventor four:                                     |   |  |  |  |  |  |
| Signature:   | Citizen of:   |  |  |  |  |  |

Additional inventors are being named on \_\_\_\_\_additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

| Application Number |                 | 10/706000                 |                      |
|--------------------|-----------------|---------------------------|----------------------|
| Filin              | g Date          | November 12, 2003         |                      |
| Firs               | t Named Invento | r Kuppsuamy Kanakarajan I | Et. Al.              |
|                    | MULTILAYER      | SUBSTRATES HAVING AT      | LEAST TWO DISSIMILAR |
| Title              | POLYIMIDE L     | AYERS, USEFUL FOR ELEC    | CTRONICS-TYPE        |
| 1                  | APPLICATION     | IS, AND COMPOSITIONS R    | ELATING THERETO      |
| Art l              | Jnit            | Examiner Name             |                      |
| Atta               | may Dookst Num  | Short ND0007LICAIA        |                      |

| _        |   |                  | Attorney Books                                    | R Number   FIF       | 0007001174            |                          |          |
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| <b>V</b> | Practitioners at Customer Number: 2390          |                  | )6  | I                    |                       |                          |          |
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|          | Practitioner(s) named belo                      | ow:              |   |                      |                       |                          |          |
|          |   | Name             | 1   |                      | Registration N        | Number                   |          |
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|          | /our attorney(s) or agent(s                     |                  | the application identified                        | above, and to tra    | insact all business i | in the United States Pat | tent and |
| Trade    | mark Office connected the                       | rewith.          |   |                      |                       |                          |          |
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| l am     | the:  |                  |   |                      |                       |                          |          |
|          | Applicant/Inventor.                             |                  |   |                      |                       |                          |          |
|          |   |                  |   |                      |                       |                          |          |
|          | Assignee of record of the Statement under 37 CF |                  | est. See 37 CFR 3.71.<br>enclosed. (Form PTO/SB/9 | 96)                  |                       |                          |          |
|          | SIGNATURE of Applicant or Assignee of Record    |                  |   |                      |                       |                          |          |
| Name     | Kuppsuamy Kan                                   | akarajan ı       | 1 _   |                      |                       |                          |          |
| Signa    | Signature Lubhusanny Canalarelan                |                  |   |                      |                       |                          |          |
| Date     |   |                  |   |                      |                       |                          |          |
| NOTE:    | Signatures of all the inventors                 |                  |   | or their representat | <del></del>           | <del></del>              |          |
| iorms    | f more than one signature is re                 | squireu, see Dei | JW .  |                      |                       | <del> </del>             |          |
| ~        | *Total of f                                     | orms are subn    | nitted.   |                      | _                     |                          |          |

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PTO/SB/81 (09-03)

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## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

|       | Appl   | ication Number | 10/706000  |                      |                      |
|-------|--|----------------|------------|----------------------|----------------------|
|       | Filing Date  |                | November   | 12, 2003             |                      |
|       | First Named Inventor Kuppsuamy Kanakarajan Et. Al. |                |            |                      |                      |
|       |  | MULTILAYER     | SUBSTRAT   | <b>ES HAVING AT</b>  | LEAST TWO DISSIMILAR |
|       |  |                |            |                      | CTRONICS-TYPE        |
|       |  | APPLICATION    | IS, AND CO | MPOSITIONS R         | ELATING THERETO      |
| Art l |  | nit            |            | <b>Examiner Name</b> |                      |
|       | Attor  | ney Docket Nur | her HP00   | RTUSNA               |                      |

| I hereby appoint:   |  |  |  |  |  |  |  |
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| Trademark Office connected therewith.   |  |  |  |  |  |  |  |
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| I am the:   |  |  |  |  |  |  |  |
| Applicant/Inventor.   |  |  |  |  |  |  |  |
| Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) |  |  |  |  |  |  |  |
| SIGNATURE of Applicant or Assignee of Record  |  |  |  |  |  |  |  |
| Name Brian C. Auman   |  |  |  |  |  |  |  |
| Signature Bull Clum   |  |  |  |  |  |  |  |
| Date Dec 15,2003 Telephone 7  | 40-474-0840  |  |  |  |  |  |  |
|   | NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple |  |  |  |  |  |  |
|   | it multiple  |  |  |  |  |  |  |

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## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

| Appl  | ication Number | 10/706000                                 |
|-------|----------------|---|
| Filin | g Date         | November 12, 2003                         |
| First | Named Invento  | Kuppsuamy Kanakarajan Et. Al.             |
| -     | MULTILAYER     | SUBSTRATES HAVING AT LEAST TWO DISSIMILAR |
| Title |                | AYERS, USEFUL FOR ELECTRONICS-TYPE        |
|       | APPLICATION    | IS, AND COMPOSITIONS RELATING THERETO     |
| Art U | Init           | Examiner Name                             |
| Attor | ney Docket Num | her HP0087USNA                            |

| I hereby appoint: |   |                                    |                    |                      |                         |             |
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|                   | Name  |                                    |                    | Registration         | Number                  |             |
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|                   | r attorney(s) or agent(s) to prosecu  | te the application identified abov | e, and to trans    | sact all business    | in the United States Pa | tent and    |
| Please re         | ecognize or change the corresponde  |                                    | tified application | on to:               |                         |             |
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|                   | elephone  |                                    | Fax                |                      |                         |             |
| =                 | : Applicant/Inventor. Assignee of record of the entire intended Statement under 37 CFR 3.73(b) is |                                    |                    |                      |                         |             |
|                   |   | SIGNATURE of Applicant or A        | Assignee of R      | Record               |                         |             |
| Name              | Sounak Banerji  |                                    |                    |                      |                         |             |
| Signature         | // // / / \   |                                    |                    |                      |                         |             |
| Date              | Jan 6 2004  |                                    |                    | Telephone            | 919-248-52              | 3 <i>5</i>  |
|                   | gnatures of all the inventors or assignees ore than one signature is required, see b              |                                    | eir representative | e(s) are required. S | ubmit multiple          |             |
|                   | otal of3 forms are su   |                                    |                    |                      |                         |             |

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